

Message

From: Huang, Judy [Huang.Judy@epa.gov]
Sent: 4/25/2018 7:14:13 PM
To: LEE, LILY [LEE.LILY@EPA.GOV]; Chesnutt, John [Chesnutt.John@epa.gov]
Subject: RE: UC-2: Initial Response to Unknown Condition

Hi Lily:

I am fine with it too.
They seem to have follow all the required protocols.
J

From: LEE, LILY
Sent: Wednesday, April 25, 2018 11:57 AM
To: Chesnutt, John <Chesnutt.John@epa.gov>; Huang, Judy <Huang.Judy@epa.gov>
Subject: Fwd: UC-2: Initial Response to Unknown Condition

I haven't looked at this yet, this might come up at tomorrow's meeting. Nina has no concerns

Sent from my iPhone

Begin forwarded message:

From: "Bacey, Juanita@DTSC" <Juanita.Bacey@dtsc.ca.gov>
Date: April 23, 2018 at 3:33:29 PM PDT
To: Jeff Austin <jeff@albionpartners.com>, "'Brownell, Amy (DPH)'" <amy.brownell@sfdph.org>, 'Lily Lee' <Lee.Lily@EPA.gov>, "Low, Tina@Waterboards" <Tina.Low@waterboards.ca.gov>, "patricia.a.mcfadden@navy.mil" <patricia.a.mcfadden@navy.mil>, "'Robinson, Derek J CIV NAVFAC HQ, BRAC PMO'" <derek.j.robinson1@navy.mil>
Cc: 'Randy Brandt' <RBrandt@Geosyntec.com>, 'Ryan Seelbach' <RSeelbach@Geosyntec.com>, 'Charlie Rome' <charlie@albionpartners.com>, 'Jeffrey Martin' <Jeffrey.Martin@fivepoint.com>, 'Dustin Rieger' <Dustin.Rieger@fivepoint.com>, 'Jermaine L. Smith' <Jermaine.Smith@fivepoint.com>, "Mark.Luckhardt@Lennar.com" <Mark.Luckhardt@Lennar.com>
Subject: RE: UC-2: Initial Response to Unknown Condition

Thanks Jeff for this information. It sounds like you dealt with the situation appropriately.

Nina

From: Jeff Austin [mailto:jeff@albionpartners.com]
Sent: Thursday, April 19, 2018 10:22 AM
To: 'Brownell, Amy (DPH)' <amy.brownell@sfdph.org>; Bacey, Juanita@DTSC <Juanita.Bacey@dtsc.ca.gov>; 'Lily Lee' <Lee.Lily@EPA.gov>; Low, Tina@Waterboards <Tina.Low@waterboards.ca.gov>; patricia.a.mcfadden@navy.mil; 'Robinson, Derek J CIV NAVFAC HQ, BRAC PMO' <derek.j.robinson1@navy.mil>
Cc: 'Randy Brandt' <RBrandt@Geosyntec.com>; 'Ryan Seelbach' <RSeelbach@Geosyntec.com>; 'Charlie Rome' <charlie@albionpartners.com>; 'Jeffrey Martin' <Jeffrey.Martin@fivepoint.com>; 'Dustin Rieger' <Dustin.Rieger@fivepoint.com>; 'Jermaine L. Smith' <Jermaine.Smith@fivepoint.com>; Mark.Luckhardt@Lennar.com
Subject: UC-2: Initial Response to Unknown Condition

All,

On late Thursday and Friday morning, April 12 and 13, respectively, a FivePoint contractor discovered several previously unknown below grade structures within UC-2 while performing durable cover repairs on Fisher Street between Robinson Street and Spear Street. This work was being performed as part of the Hunters Point Artist Project (HPAP). The *Unexpected Condition Response Plan* (UCRP) in the HPAP Restricted Activities Work Plan (Geosyntec, 2016) was utilized to guide the response. On April 13 the contractor notified their Site Safety and Health Officer and the FivePoint team. Ms. Patricia McFadden with the Navy CSO was notified via telephone on 4/13/18. A request was made of the CSO to forward any plans or information that might help distinguish these features and provide information on their current/former use. Ms. Amy Brownell of SFDPH was also notified via telephone on 4/13/18.

Based on initial field observations, internal discussions and a cursory review of a Navy existing utilities plan sheet, it was decided that the discoveries would be classified as a *Category 2 Condition*, as defined in Section 2.1 of the UCRP. UCRP Flowchart H-1 (attached) was also used to guide the initial response. Note that initial field observations and conditions that comprise the *Category 1 Condition* definition were not observed in any of the locations being discussed herein (luminescent dials, radioactive aircraft deck markers, luminescent gauges and signs, sandblast grit, empty shell casings, discarded spent military munitions and munition debris were NOT observed). Stained or odorous soil was not observed.

The work being conducted within UC-2 on 4/12 and 4/13 consisted of the following:

1. Breaking up and removal of asphalt pavement cover in areas of degraded durable cover;
2. Lime treatment of underlying aggregate base rock material; and
3. Fine grading and compaction in preparation for durable cover replacement with 2-inch thick asphalt pavement.

During the operations described above, the six previously unknown features were unearthed at the locations depicted on the attached Figure 1. Photographs were taken at the time of discovery – these photographs, along with written descriptions, are included with the attached Photo Log. Initial observations were made at each location in an attempt to determine the possible use of the features (e.g., water line, electric/telecommunications, storm or sanitary sewer, etc.). After the inspection, the features were stabilized in-place such that durable cover repair could continue. Each location was surveyed and northing/easting data was generated such that each of these features could be located again. This survey data has been forwarded to the Navy CSO. Moving from west to east, each location has been assigned a Location Number (see Figure 1). In the Photo Log, a description of each feature is presented that includes any identifying attributes, describes the condition of the feature, provides observations of soil and/or water, if applicable, and describes the contractor response. These descriptions are presented here:

Location 1: Manhole cover and concrete vault encountered during asphalt removal. (2) valves present in the vault, each servicing an approximately 6-inch diameter metal pipeline. Some water present in the bottom of the vault. Staining or odor was not noted in soil around the vault. Odor was not noted nor was sheen observed on the water in the vault. During the breakup and removal of the asphalt cover, the manhole ring and concrete vault were damaged. The contractor placed a steel plate on top of the vault/manhole to secure the area in advance of durable cover replacement.

Location 2: The edge and top of a concrete vault was encountered during asphalt removal. No effort was made to remove a vault cover nor were contractor/consultant personnel able to look inside the vault. There was no obvious damage to the feature observed at the time of discovery. Staining or odor was not noted in soil around the vault. The area at and around this location was fine graded in preparation for durable cover replacement.

Locations 3 and 4: The edge and top of possibly two concrete vaults were encountered during asphalt removal. It is unclear if these two features are in fact part of a larger single feature or two separate features. No effort was made to remove vault cover(s) nor were contractor/consultant personnel able to look inside the vault(s). There was no obvious damage observed at the time of discovery. Staining or odor was not noted in soil around the vault. The area at and around this location was fine graded in preparation for durable cover replacement.

Location 5: Manhole cover encountered during asphalt removal. Manhole cover removed and (3) metal pipes present approximately 4 feet below the manhole rim. Water present in the vault approximately 5 feet below the top of the manhole rim. Staining or odor was not noted in soil around the manhole. Odor was not noted nor was sheen observed on the water in the manhole. The manhole cover was replaced and the area at and around this location was fine graded in preparation for durable cover replacement.

Location 6: Manhole cover encountered during asphalt removal. Manhole cover removed and water present in the vault approximately 1 foot below the top of the manhole rim. Odor was not noted nor was sheen observed on the water in the vault. Staining or odor was not noted in soil around the manhole. The manhole cover was replaced and the area at and around this location was fine graded in preparation for durable cover replacement.

If each of the features at each of the 6 locations are confirmed to NOT be associated with storm or sanitary sewer components, these features will be dealt with as infrastructure development progresses. When these features are again exposed, scrutiny will be employed to determine if affected soil and/or groundwater may be present at or around these features. This future investigation will follow the process outlined in the UCRP, Section 2.1, *Category 2 Condition*. If the Navy determines that any or all of these features are associated with storm or sanitary sewer features, it is assumed the Navy will provide a response in accordance with the protocol to be followed when dealing with suspect storm/sanitary sewer features at the Shipyard.

We will alert the FFA Signatories, SFDPH and the development team when we have a response to our initial inquiry on the function of each of the features. In the meantime, the features have been stabilized to prevent any further damage and the contractor is progressing with durable cover replacement. Please contact the undersigned if you have any questions or comments.

Jeff Austin
Albion Partners
415-218-0027